

10/769,583 Updated

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 88275 | (detect\$3 or track\$3) same (fail\$4 or error\$4 or problem or fault\$4 or malfunction or defect\$3) same (occurr\$4 or happen\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:40 |
| L2 | 570640 | (information or data) near3 (exchang\$3 or send\$3 or switch\$3 or rout\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:32 |
| L3 | 2153 | 1 same 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:33 |
| L4 | 211 | (multi-communication or (multi adj communication) near2 path) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:33 |
| L5 | 0 | 3 same L4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:33 |
| L6 | 1645 | sequential\$3 adj storage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:33 |
| L7 | 1 | 3 same 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:35 |
| L8 | 5 | 3 and 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:38 |

EAST Search History

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| L9 | 0 | 4 same 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:38 |
| L10 | 27213 | communication same path same (fail\$4 or error\$4 or problem or fault\$4 or malfunction or defect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:45 |
| L11 | 11027 | 10 same (time or timestamp or point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:41 |
| L12 | 2 | 11 same 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:42 |
| L13 | 18 | 11 and 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:42 |
| L14 | 1 | (failover or fail-over or (fail adj over)) and 13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:45 |
| L15 | 326 | retrieve same exchang\$3 same status | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:44 |
| L16 | 2104091 | (time or timestamp or point) same (fail\$4 or error\$4 or problem or fault\$4 or malfunction or defect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:45 |

EAST Search History

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| L17 | 21 | 15 same 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:45 |
| L18 | 2 | (failover or fail-over or (fail adj over)) and 17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:46 |
| L19 | 1707 | (714/4).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/12/12 23:46 |
| L20 | 818 | (714/43).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 23:47 |
| L21 | 193 | (714/44).ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/12 23:47 |
| L22 | 182 | (714/56).ccls. | US-PGPUB; USPAT | OR | ON | 2006/12/12 23:48 |
| S1 | 2 | ("20050188243").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/26 11:04 |
| S2 | 2 | ("20050188239").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/26 14:49 |
| S3 | 6 | ("6009535" "6571355" "6578158").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 15:09 |
| S4 | 20 | (Golasky-richard\$ or Cherian-jacob\$). in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:41 |

EAST Search History

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| S5 | 1577 | (714/4).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:46 |
| S6 | 762 | (714/43).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:47 |
| S7 | 177 | (714/44).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:47 |
| S8 | 170 | (714/56).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:45 |
| S9 | 1816 | (714/6).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:46 |
| S10 | 623 | (714/11).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:46 |
| S11 | 257 | (714/12).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:46 |
| S12 | 496 | (714/13).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:49 |

EAST Search History

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|-----|--------|---|---|----|----|------------------|
| S13 | 20706 | recover\$4 same (fail\$4 or error\$4 or problem or fault\$4 or malfunction or defect\$3) same (path or channel or port) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:12 |
| S14 | 6213 | information adj handling adj system | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:51 |
| S15 | 597275 | (monitor\$4 or track\$4 or check\$4) same (exchang\$3 or send\$3 or switch\$3 or rout\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:31 |
| S16 | 389736 | (mark\$3 or not\$3 or timestamp\$3 or time-stamp\$3) same detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:04 |
| S17 | 1 | S13 same S14 same S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:08 |
| S18 | 18 | S13 and S14 and S15 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:23 |
| S19 | 1 | S13 same S14 same (failover or fail-over) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:24 |
| S20 | 8 | S13 and S14 and (failover or fail-over or (fail adj over)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:38 |

EAST Search History

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| S21 | 197 | (multi-communication or (multi adj communication) near2 path) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:34 |
| S22 | 2 | S21 same S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:34 |
| S23 | 0 | (failover or fail-over or (fail adj over)) same S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 23:43 |
| S24 | 0 | (failover or fail-over or (fail adj over)) and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:37 |
| S25 | 216 | S13 same (failover or fail-over or (fail adj over)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:38 |
| S26 | 75 | S25 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:39 |
| S27 | 11 | S25 same S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:40 |
| S28 | 28 | S26 and ("714"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 17:45 |

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|-----|----|---|---|----|-----|------------------|
| S29 | 11 | ((("6625747") or ("6925528") or ("20030140191") or ("6779064") or ("6954881") or ("6877044")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 09:33 |
| S30 | 7 | ((("6625747") or ("7003687") or ("6578158")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 11:06 |
| S31 | 2 | ("20050187981").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 11:08 |
| S32 | 2 | ("20050187891").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 11:11 |
| S33 | 2 | ("20040163016").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 15:49 |
| S34 | 6 | ((("20050193272") or ("20050188281") or ("20050188256")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 15:54 |